Titles of most frequently occurring classifications of patents returned
    from a search of 10811611 on Jan 17 , 2007

  4 370/338   (4 OR, 0 XR)
          Class 370   MULTIPLEX COMMUNICATIONS
          370/310   .COMMUNICATION OVER FREE SPACE
          370/328   ..Having a plurality of contiguous regions served by
respective fixed stations
          370/338   ...Contiguous regions interconnected by a local area network

  4 370/401   (2 OR, 2 XR)
          Class 370   MULTIPLEX COMMUNICATIONS
          370/351   .PATHFINDING OR ROUTING
          370/389   ..Switching a message which includes an address header
          370/400   ...Having a plurality of nodes performing distributed
switching
          370/401   ....Bridge or gateway between networks

  3 370/395.53   (1 OR, 2 XR)
          Class 370   MULTIPLEX COMMUNICATIONS
          370/351   .PATHFINDING OR ROUTING
          370/389   ..Switching a message which includes an address header
          370/395.1   ...Message transmitted using fixed length packets (e.g., ATM
cells)
          370/395.5   ....Multiprotocol network
          370/395.53   .....Emulated LAN (LANE/ELAN/VLAN, e.g., Ethernet or token
ring legacy LAN over a single ATM network/LAN)

  3 370/389   (1 OR, 2 XR)
          Class 370   MULTIPLEX COMMUNICATIONS
          370/351   .PATHFINDING OR ROUTING
          370/389   ..Switching a message which includes an address header

  3 726/3   (3 OR, 0 XR)
          Class 726   INFORMATION SECURITY
          726/2   .ACCESS CONTROL OR AUTHENTICATION
          726/3   ..Network

  3 709/245   (2 OR, 1 XR)
          Class 709   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
          709/245   .COMPUTER-TO-COMPUTER DATA ADDRESSING

  3 370/400   (1 OR, 2 XR)
          Class 370   MULTIPLEX COMMUNICATIONS
          370/351   .PATHFINDING OR ROUTING
          370/389   ..Switching a message which includes an address header
          370/400   ...Having a plurality of nodes performing distributed
switching

  3 380/270   (3 OR, 0 XR)
          Class 380   CRYPTOGRAPHY
          380/255   .COMMUNICATION SYSTEM USING CRYPTOGRAPHY
          380/270   ..Wireless communication

  2 726/23   (1 OR, 1 XR)
          Class 726   INFORMATION SECURITY
          726/22   .MONITORING OR SCANNING OF SOFTWARE OR DATA INCLUDING ATTACK
PREVENTION
          726/23   ..Intrusion detection

  2 713/153   (1 OR, 1 XR)

Class 713   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT
713/150   .MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
713/153   ..Particular node (e.g., gateway, bridge, router, etc.) for
directing data and applying cryptography

2 726/15   (2 OR, 0 XR)
        Class 726   INFORMATION SECURITY
        726/2   .ACCESS CONTROL OR AUTHENTICATION
        726/3   ..Network
        726/11   ...Firewall
        726/14   ....Security protocols
        726/15   .....Virtual Private Network or Virtual Terminal Protocol
(i.e., VPN or VTP)

2 709/229   (2 OR, 0 XR)
        Class 709   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
        709/227   .COMPUTER-TO-COMPUTER SESSION/CONNECTION ESTABLISHING
        709/229   ..Network resources access controlling

2 370/392   (2 OR, 0 XR)
        Class 370   MULTIPLEX COMMUNICATIONS
        370/351   .PATHFINDING OR ROUTING
        370/389   ..Switching a message which includes an address header
        370/392   ...Processing of address header for routing, per se

2 709/223   (1 OR, 1 XR)
        Class 709   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
        709/223   .COMPUTER NETWORK MANAGING

2 370/352   (1 OR, 1 XR)
        Class 370   MULTIPLEX COMMUNICATIONS
        370/351   .PATHFINDING OR ROUTING
        370/352   ..Combined circuit switching and packet switching

2 370/465   (0 OR, 2 XR)
        Class 370   MULTIPLEX COMMUNICATIONS
        370/464   .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
CHANNELS
        370/465   ..Adaptive

2 455/439   (2 OR, 0 XR)
        Class 455   TELECOMMUNICATIONS
        455/403   .RADIOTELEPHONE SYSTEM
        455/422.1   ..Zoned or cellular telephone system
        455/436   ...Handoff
        455/439   ....Handoff initiated by another source (e.g., target, user
initiated, mobile switching center (MSC), or mobile telephone switching office
(MTSO), etc.)

2 380/44   (0 OR, 2 XR)
        Class 380   CRYPTOGRAPHY
        380/277   .KEY MANAGEMENT
        380/44   ..Having particular key generator

2 380/46   (0 OR, 2 XR)
        Class 380   CRYPTOGRAPHY
        380/277   .KEY MANAGEMENT
        380/44   ..Having particular key generator
        380/46   ...Nonlinear (e.g., pseudorandom)

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  2  370/395.21    (2 OR, 0 XR)
           Class 370     MULTIPLEX COMMUNICATIONS
           370/351       .PATHFINDING OR ROUTING
           370/389       ..Switching a message which includes an address header
           370/395.1     ...Message transmitted using fixed length packets (e.g., ATM
cells)
           370/395.2     ....Connection set-up/disconnect (e.g., Connection Admission
Control)
           370/395.21    .....Based on traffic contract (including using setup
messages, QoS, delay/bandwidth requirement)
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Most frequently occurring classifications of patents returned
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Original Classifications
    4   370/338
    3   726/3
    3   380/270
    2   370/401
    2   709/245
    2   726/15
    2   709/229
    2   370/392
    2   455/439
    2   370/395.21

Cross-Reference Classifications
    2   370/395.53
    2   370/389
    2   370/401
    2   370/400
    2   370/465
    2   380/44
    2   380/46

Combined Classifications
    4   370/338
    4   370/401
    3   370/395.53
    3   370/389
    3   726/3
    3   709/245
    3   370/400
    3   380/270
    2   726/23
    2   713/153
    2   726/15
    2   709/229
    2   370/392
    2   709/223
    2   370/352
    2   370/465
    2   455/439
    2   380/44
    2   380/46
    2   370/395.21